

**SPEAKER CIRCUIT/LOADING TABLE FOR TSC-FB**

SPEAKER TAP/DB SETTING	Watts	1/8	1/4	1/2	1	2	4	TOTAL POWER (Watts)	CIRCUIT LENGTH (ft.)
SPK-A	75	78	81	84	87	90		2,500	450
SPK-B	0	6	5	0	0	0		4,000	470
SPK-C	0	0	0	0	0	0		(T.I.B)	150
SPK-D	0	0	0	0	0	0		(T.I.B)	200
GRAND TOTAL								6,500	1270

**SPEAKER CIRCUIT/LOADING TABLE FOR TSC-M-NB2**

SPEAKER TAP/DB SETTING	Watts	1/8	1/4	1/2	1	2	4	TOTAL POWER (Watts)	CIRCUIT LENGTH (ft.)
SPK-A	75	78	81	84	87	90		0.875	275
SPK-B	2	2	0	0	0	0		0.750	140
SPK-C	0	0	0	2	4	0		10,000	380
SPK-D	0	0	0	3	4	0		11,000	485
SPK-E	0	0	2	0	6	1		17,000	890
SPK-F	0	0	0	1	6	1		17,000	980
GRAND TOTAL								56,625	2830

**SPEAKER CIRCUIT/LOADING TABLE FOR TSC-FA**

SPEAKER TAP/DB SETTING	Watts	1/8	1/4	1/2	1	2	4	TOTAL POWER (Watts)	CIRCUIT LENGTH (ft.)
SPK-A	75	78	81	84	87	90		4,750	740
SPK-B	2	4	5	1	0	0		8,375	860
GRAND TOTAL								13,125	1800

**STROBE CIRCUIT/LOADING TABLE FOR PAD-FB-1 & PAD-FB-2**

STROBE TYPE AND RATING		TYPE	15cd	30cd	75cd	110cd	CURRENT PER CIRCUIT (AMPS.)	CIRCUIT LENGTH (ft.)
		CURRENT IN AMPS (A)	0.063	0.100	0.165	0.209		
QUANTITY OF STROBES PER CIRCUIT	PAD-FB-1	STR-G1	12	2	1	0	1.121	700
		STR-G2	3	1	1	0	0.454	400
		STR-G3	0	0	0	0	0	0
		STR-G4	0	0	0	0	0	0
	PAD-FB-2	STR-H1	14	2	0	0	1.082	700
		STR-H2	0	0	0	0	0	0
		STR-H3	0	0	0	0	0	0
		STR-H4	0	0	0	0	0	0
GRAND TOTAL							2.657	1800

**STROBE CIRCUIT/LOADING TABLE FOR PAD-M-1 & PAD-M-2**

STROBE TYPE AND RATING		TYPE	15cd	30cd	75cd	110cd	CURRENT PER CIRCUIT (AMPS.)	CIRCUIT LENGTH (ft.)
		CURRENT IN AMPS (A)	0.063	0.100	0.165	0.209		
QUANTITY OF STROBES PER CIRCUIT	PAD-M-1	STR-C1	0	0	0	0	0	0
		STR-C2	5	2	0	0	0.515	420
		STR-C3	0	0	0	0	0	0
		STR-C4	0	0	0	0	0	0
	PAD-M-2	STR-D1	7	4	0	0	0.841	840
		STR-D2	10	0	0	0	0.630	440
		STR-D3	0	0	0	0	0	0
		STR-D4	0	0	0	0	0	0
GRAND TOTAL							1.986	1700

**STROBE CIRCUIT/LOADING TABLE FOR PAD-FA-1 & PAD-FA-2**

STROBE TYPE AND RATING		TYPE	15cd	30cd	75cd	110cd	CURRENT PER CIRCUIT (AMPS.)	CIRCUIT LENGTH (ft.)
		CURRENT IN AMPS (A)	0.063	0.100	0.165	0.209		
QUANTITY OF STROBES PER CIRCUIT	PAD-FA-1	STR-E1	7	3	2	0	1.071	670
		STR-E2	1	5	0	0	0.563	500
		STR-E3	0	0	0	0	0	0
		STR-E4	0	0	0	0	0	0
	PAD-FA-2	STR-F1	2	0	1	1	0.500	240
		STR-F2	1	0	0	0	0.063	55
		STR-F3	0	0	0	0	0	0
		STR-F4	0	0	0	0	0	0
GRAND TOTAL							2.197	1465

WTC 5 PLAZA LEVEL  
SPEAKER AND STROBE CIRCUIT SCHEDULES

ENGINEERING PROGRAM MANAGER  
WORLD TRADE CENTER  
ELECTRICAL ENGINEER

1 7/99 AS-BID  
No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD  
TRADE  
CENTER

ELECTRICAL

Title  
FIRE ALARM SYSTEM  
DEVICE UPGRADE  
PHASE III

WTC 5  
PLAZA LEVEL  
SPEAKER AND  
STROBE CIRCUIT  
SCHEDULES

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

FELDSTEIN B. FAROUKI A.S.  
Designed by Drawn by Checked by

MAY 31, 1999  
Date

WTC-861.572 E-02-20  
Contract Number Drawing Number